

FORM PTO-1449

U.S. Dept. of Commerce
Patent and Trademark OfficeAtty Docket No.
P5201R1Serial No.
10/583,466

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant

Stephen Jay Anderson, et al.

Filing Date

15 Jun 2006

Group 1632

Not assigned

U.S. PATENT DOCUMENTS

| Examiner Initials | Document Number | Date | Name | Class | Subclass | Filing Date |
|-------------------|-----------------|------------------|--------------------------|-------|----------|-------------|
| | 1 | 6,436,707 | Zambrowicz, Brian et al. | | | 25.03.99 |
| | 2 | US2002/0137900A1 | Ferrara et al. | | | 14.08.01 |

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

| | |
|----|--|
| 3 | Abu-Elheiga, L. et al., "Continuous Fatty Acid Oxidation and Reduced Fat Storage in Mice Lacking Acetyl-CoA Carboxylase 2" <u>Science</u> 291:2613-16 (Mar 30, 2001) |
| 4 | Abud, H. E., et al., "The murine A33 antigen is expressed at two distinct sites during development, the ICM of the blastocyst and the intestinal epithelium" <u>Mechanisms of Development</u> 98:111-14 (2000) |
| 5 | Beltowski, J., "Adiponectin and resistin--new hormones of white adipose tissue." <u>Me3 Sci Monit.</u> 9(2):RA55-61 (Feb 2003) |
| 6 | Bromme, N. C., et al., "Cloning, Characterization, and Expression of the Human TIN-ag-RP Gene Encoding a Novel Putative Extracellular Matrix Protein" <u>Biochemical and Biophysical Research Communications</u> 271:474-80 (2000) |
| 7 | Chang, E., et al., "Identification of a missense mutation in the α A-crystallin gene of the lop18 mouse" <u>Molecular Vision</u> 5:21-5 (1999) |
| 8 | Daly, N.L., et al., "Three-dimensional structure of a cysteine-rich repeat from the low-density lipoprotein receptor" <u>Proc. Natl. Acad. Sci.</u> 92:6334-38 (Jul 1995) |
| 9 | DeLorey, T.M. et al., "Mice lacking the beta3 subunit of the GABAA receptor have the epilepsy phenotype and many of the behavioral characteristics of Angelman syndrome." <u>Neuroscience</u> 18(20):8505-14 (Oct 15, 1998) |
| 10 | Dumoutier et al., "Cloning and Characterization of IL-22 Binding Protein, a Natural Antagonist of IL-10-Related T Cell-Derived Inducible Factor/IL-22" <u>Journal of Immunology</u> 166:7090-7095 (2001) |
| 11 | Eby, M. T., et al., "TAJ, a Novel Member of the Tumor Necrosis Factor Receptor Family, Activates the c-Jun N-Terminal Kinase Pathway and Mediates Caspase-independent Cell Death" <u>The Journal of Biological Chemistry</u> 275(20):15336-42 (May 19, 2000) |
| 12 | Eather, R.C. et al., "Mice Lacking angiotensin-converting enzyme have low blood pressure, renal pathology, and reduced male fertility." <u>Laboratory Investigation</u> 74(5):953-65 (May 1996) |
| 13 | Giese, A., et al., "Molecular characterization of the equine testis-specific protein 1 (TPX1) and acidic epididymal glycoprotein 2 (AEG2) genes encoding members of the cysteine-rich secretory protein (CRISP) family" <u>Gene</u> 299:101-109 (2002) |
| 14 | Gros, B., et al., "Hyperlocomotion and indifference to cocaine and amphetamine in mice lacking the dopamine transporter" <u>Nature</u> 379:606-12 (Feb 15, 1996) |
| 15 | Hara, Y., et al., "LTRPC2Ca ²⁺ -Permeable Channel Activated by Changes in Redox Status Confers Susceptibility to Cell Death" <u>Molecular Cell</u> 9:163-73 (Jan 2002) |
| 16 | Hawes, N.L., et al., "Mouse fundus photography and angiography: A catalogue of normal and mutant phenotypes" <u>Molecular Vision</u> 5:22 (Aug 1999) |
| 17 | Holcomb et al., "FIZ21, a novel cysteine-rich secreted protein associated with pulmonary inflammation, defines a new gene family" <u>EMBO Journal</u> 19(15):4046-4055 (2000) |
| 18 | Holmes, G., et al., "Expression of slit-2 and slit-3 during chick development." <u>Dev Dyn.</u> 222(2):301-7 (Oct 2001) |
| 19 | Homanics, G. E., et al., "Mice devoid of γ -aminobutyrate type A receptor β 3 subunit have epilepsy, cleft palate, and hypersensitive behavior" <u>Proc. Natl. Acad. Sci. USA</u> 94:4143-8 (Apr 1997) |

Examiner

/Wu-Cheng Winston Shen/

Date Considered

01/01/2010

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | | | | |
|---|--|---|--|---|---|
| FORM PTO-1449 | | U.S. Dept. of Commerce Patent and Trademark Office | | Atty Docket No. P5201R1 | Serial No. 10/583,466 |
| LIST OF DISCLOSURES CITED BY APPLICANT (Use several sheets if necessary) | | | | Applicant Stephen Jay Anderson, et al. | |
| | | | | Filing Date 15 Jun 2006 | Group 1632 Not designated |
| OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | |
| 20 | Hu et al., "Characterization of TNFRSF19, a novel member of the tumor necrosis factor receptor superfamily" <u>Genomics</u> 62(1):103-107 (Nov 15, 1999) | | | | |
| 21 | Kim, Y., et al., "A novel fibroblast growth factor receptor-5 preferentially expressed in the pancreas(1)." <u>Biochim Biophys Acta</u> 1518(1-2):152-6 (Mar 19, 2001) | | | | |
| 22 | Kobayashi, M., et al., "Isolation of an androgen-inducible novel lipocalin gene, Arg1, from androgen-dependent mouse mammary Shionogi carcinoma cells." <u>Steroid Biochem Mol Biol</u> 77(2-3):109-15 (May 2001) | | | | |
| 23 | Kojima, T., et al., "TROY, a Newly Identified Member of the Tumor Necrosis Factor Receptor Superfamily, Exhibits a Homology with Edar and Is Expressed in Embryonic Skin and Hair Follicles" <u>The Journal of Biological Chemistry</u> 275(27):20742-47 (Jul 7, 2000) | | | | |
| 24 | Kotenko et al., "Identification, Cloning, and Characterization of a Novel Soluble Receptor That Binds IL-22 and Neutralizes Its Activity" <u>J. Immunol.</u> 166:7096-7103 (2001) | | | | |
| 25 | Langenbach, R. et al., "Prostaglandin Synthase 1 Gene Disruption in Mice Reduced Arachidonic Acid-Induced Inflammation and Indomethacin-Induced Gastric Ulceration" <u>Cell</u> 83:483-92 (Nov 3, 1995) | | | | |
| 26 | Leung, D.W., "The structure and functions of human lysophosphatidic acid acyltransferases." <u>Frontiers in Bioscience</u> 6:D944-53 (Aug 2001) | | | | |
| 27 | Li, L., et al., "Identification of a Human Follicular Dendritic Cell Molecule That Stimulates Germinal Center B Cell Growth" <u>Journal of Experimental Medicine</u> 191(6):1077-83 (Mar 20, 2000) | | | | |
| 27 | Little, M. H., et al., "Dual trafficking of Slit3 to mitochondria and cell surface demonstrates novel localization for Slit protein" <u>Am J Physiol Cell Physiol</u> 281:C486-95 (2001) | | | | |
| 27 | Liu, M., et al., "GPR56, a Novel Secretin-like Human G-Protein-Coupled Receptor Gene" <u>Genomics</u> 55:296-305 (1999) | | | | |
| 30 | Louie and Edwards, "Hypertrophic Cardiomyopathy" <u>Prog. Cardiovasc. Dis.</u> 36:275-308 (1994) | | | | |
| 30 | Milne, T. J., et al., "Isolation and Characterization of a Cone Snail Protease with Homology to CRISP Proteins of the Pathogenesis-related Protein Superfamily" <u>Journal of Biological Chemistry</u> 278(33):31105-10 (Aug 15, 2003) | | | | |
| 32 | Mukai, K., et al., "An Inverse Correlation between Expression of a Preprocathepsin B-related Protein with Cysteine-rich Sequences and Steroid 11 β -Hydroxylase in Adrenocortical Cells" <u>The Journal of Biological Chemistry</u> 278(19):17084-92 (May 9, 2003) | | | | |
| 30 | Perraud, A., et al., "ADP-ribose gating of the calcium-permeable LTRPC2 channel revealed by Nudix motif homology" <u>Nature</u> 411:595-9 (May 2001) | | | | |
| 34 | Pizzutti, A., et al., "An ATG Repeat in the 3'-Untranslated Region of the Human Resistin Gene Is Associated with a Decreased Risk of Insulin Resistance" <u>Journal of Clinical Endocrinology & Metabolism</u> 87(9):4403-6 (2002) | | | | |
| 35 | Sano, Y., et al., "Immunocyte Ca ²⁺ Influx System Mediated by LTRPC2" <u>Science</u> 293:1327-30 (Aug 17, 2001) | | | | |
| 30 | Schultz, J., et al., "SMART: a web-based tool for the study of genetically mobile domains" <u>Nucleic Acids Research</u> 28(1):231-4 (2000) | | | | |
| 30 | Sleeman, M., et al., "Identification of a new fibroblast growth factor receptor, FGFR5" <u>Gene</u> 271:171-82 (2001) | | | | |
| 38 | Spirito et al., "The Management of Hypertrophic Cardiomyopathy" <u>New England J. of Medicine</u> 336:775-785 (1997) | | | | |
| 30 | Steppan, C. M., et al., "The hormone resistin links obesity to diabetes" <u>Nature</u> 409:307-12 (Jan 2001) | | | | |
| Examiner | | /Wu-Cheng Winston Shen/ | | Date Considered 01/01/2010 | |

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. Dept. of Commerce
Patent and Trademark OfficeAtty Docket No.
P5201R1Serial No.
10/583,466

LIST OF DISCLOSURES CITED BY APPLICANT

(Use several sheets if necessary)

Applicant

Stephen Jay Anderson, et al.

Filing Date

15 Jun 2006

Group 1632

~~Not Assigned~~

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, etc.)

- | | |
|----|---|
| 40 | Sutphen, R. et al., "Lysophospholipids Are Potential Biomarkers of Ovarian Cancer" <u>Cancer Epidemiology Biomarkers & Prevention</u> 13(7):1185-91 (Jul 2004) |
| 41 | Vassilatis, D. K., et al., "The G protein-coupled receptor repertoires of human and mouse" <u>Proc. Natl. Acad. Sci. USA</u> 100(8):4903-8 (Apr 15, 2003) |
| 42 | Wehage, E., et al., "Activation of the Cation Channel Long Transient Receptor Potential Channel 2 (LTRPC2) by Hydrogen Peroxide" <u>The Journal of Biological Chemistry</u> 277(26):23150-6 (Jun 28, 2002) |
| 43 | Wex, T., et al., "TIN-ag-RP, a Novel Catalytically Inactive Cathepsin B-Related Protein with EGF Domains, Is Predominantly Expressed in Vascular Smooth Muscle Cells" <u>Biochemistry</u> 40:1350-7 (2001) |
| 44 | Wiedemann, M., et al., "Characterization of a Novel Protein (FGFRL1) from Human Cartilage Related to FGF Receptors" <u>Genomics</u> 69:275-9 (2000) |
| 45 | Wiedemann, M., et al., "The mouse Fgfr1 gene coding for a novel FGF receptor-like protein." <u>Biochim Biophys Acta</u> 1520(3):247-50 (Sep 21, 2001) |
| 46 | Wigle et al., "Hypertrophic cardiomyopathy, clinical spectrum and treatment" <u>Circulation</u> 92:1680-1692 (1995) |
| 47 | Wu, H. et al., "Generation of Committed Erythroid BFU-E and CFU-E Progenitors Does Not Require Erythropoietin or the Erythropoietin Receptor" <u>Cell</u> 83:59-67 (Oct 6, 1995) |
| 48 | Xu et al., "A soluble class II cytokine receptor, IL-22RA2, is a naturally occurring IL-22 antagonist" <u>Proc. Natl. Acad. Sci. USA</u> 98:9511-9516 (Aug 14, 2001) |
| 49 | Xu, X. et al., "Presence of a vertebrate fibrinogen-like sequence in an echinoderm" <u>Proc. Natl. Acad. Sci. USA</u> 87:2097-2101 (Mar 1990) |
| 50 | Zendman, A., et al., "TM7XN1, a novel human EGF-TM7-like cDNA, detected with mRNA differential display using human melanoma cell lines with different metastatic potential" <u>FEBS Letters</u> 446:292-8 (1999) |
| 51 | Zhang, Q., et al., "Cloning and Functional Analysis of cDNAs with Open Reading Frames for 300 Previously Undefined Genes Expressed in CD34+ Hematopoietic Stem/Progenitor Cells" <u>Genome Research</u> 10:1546-60 (2000) |

Examiner

/Wu-Cheng Winston Shen/

Date Considered

01/01/2010

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.